



Indiana Department of Environmental Management

*Protecting Hoosiers and Our Environment Since 1986*

*Office of Program Support*



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# **Indiana Environmental Stewardship Program 2019 Annual Meeting**

Indiana Department of Environmental Management

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February 19, 2019



# Environmental Stewardship Program

- ESP is a free, voluntary, performance-based leadership program designed to recognize and reward Indiana regulated entities for going above and beyond compliance with current environmental regulations.
- The program began in 2006 funded under a U.S. Environmental Protection Pollution Prevention Grant awarded to the Indiana Department of Environmental Management. The goal was to mirror the U.S. EPA National Environmental Performance Track program.
- This program continues today under the Office of Program Support.



## ESP Goals

- Encourages environmentally progressive leadership
- Promotes Environmental Management Systems (EMS)
- Decreases environmental impacts through increased efficiency
- Shifts compliance driven focus to results driven focus
- Provide regulatory flexibility incentives for members



# Longest Membership Duration

## 2007 Charter Inductees

- ARaymond Tinnerman
- Baxter Pharmaceutical Solutions, LLC
- Camcar, LLC
- Cummins Columbus Midrange Engine Plant
- DePuy Synthes, Inc.
- Elanco-Clinton Laboratories
- Inteplast Building Products
- Mead Johnson Nutrition
- MPG SinterForged Products, LLC
- Raytheon Intelligence, Information, and Services
- Toyota Boshoku Indiana - West
- Toyota Industrial Equipment Manufacturing
- Toyota Motor Manufacturing Indiana



## ESP Membership

- Current Membership: 58
- New Members
  - America Axle & Manufacturing
  - Madison Chemical Company, Inc.
  - NSK Precision America
  - Nucor Building Systems
  - Roche Diagnostics
  - Thursday Pools



# Annual Performance Report

- Each year ESP members submit an annual performance report (APR) that summarizes and quantifies the progress made from the prior year's targeted objectives or initiatives.
- The results are reported annually to the Indiana General Assembly as evidence of the continued viability of this program through the outstanding achievements made by our ESP members.



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## 2017 Annual Performance Review Results

### Air Emissions

Nitrogen Oxide (NOx)	58 pounds reduced
Carbon Monoxide (CO)	300,045 pounds reduced
VOCs	16,024 pounds reduced

### Energy Usage

Electricity	9,599,353 kwh reduced
Natural Gas	1,146,644,268 btu reduced

### Hazardous Materials & Wastes

Hazardous/toxic components	3,014,949 pounds reduced
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### Non-Hazardous Materials & Wastes

Landfill	4,236,489 pounds reduced
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### Water Use

Total water used	148,287,465 gallons reduced
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### Reused/Recycled Off-Site

Waste recycling/recover/reclaim/reuse	60,261,321 pounds
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# 2017 ESP Member Achievements

- ❖ Water Use = 225 Olympic sized swimming pools
- ❖ Electricity Use = enough to power 790 homes / year
- ❖ Solid Waste sent to Landfill = 12,052 full-sized  
passenger trucks
- ❖ Hazardous Materials = 251 African adult elephants
- ❖ Energy Use (Btus)= enough to heat 13 homes / year



ESP Annual Performance Reports  
are due April 1, 2019.

96% of ESP members submitted a report in  
2018.

**Thank you!**



# Office of Program Support

**Assistant Commissioner, Office of Program Support**

Julia Wickard

**Deputy Assistant Commissioner**

Robert Lugar

**P2 and Compliance Assistance Manager**

Jennifer Collins

**ESP & Partners for P2 Program Manager**

Jean Fix



# Save the Dates!

**You are invited to attend these Partners for Pollution  
Prevention Quarterly Meetings**

Date	Host	Location
April 10, 2019	ARaymond Tinnerman	Logansport, IN
June 12, 2019	Roche Diagnostics	Indianapolis, IN
September 18, 2019	Annual P2 Conference	Indianapolis, IN
December 11, 2019	PK, USA	Shelbyville, IN



# Questions?

**Jean Fix**

*Senior Environmental Manager*

Pollution Prevention and Compliance Assistance

Office of Program Support

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